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1/24/02

THE UNITED STATES
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Applicant(s): Taylor et al.

Case: DIVA/151CON1

Serial No.: 09/911,591 Filed: July 24, 2001

Examiner: Unassigned Group Art Unit: 2152

Title: TIGHTLY-COUPLED DISK-TO-CPU STORAGE SERVER

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

SIR:

PRELIMINARY AMENDMENT

Please amend the above-identified patent application, as follows:

IN THE CLAIMS

Please CANCEL claim 1.

Please add NEW claims 2-18 as follows:

- 2. (newly added) A scalable server, comprising:
- at least two storage servers, each of said storage servers comprising:
 - a plurality of server modules, each of said server modules containing a processor and a buffer coupled to a respective storage device;
 - a cross bar switch coupled to said plurality of server modules, said server modules accepting data requests from a plurality of clients;
 - each of said server modules issuing data retrieval commands only to the respective storage device; and
 - at least one data communications path coupled between the respective cross bar switches of each storage server, where any of said cross bar switches is capable